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Re: Appeal Nos. 2003-1072, 2003-1073, 2003-1074, 2003-1666, 2003-1939, 2004-1034, 2004-1272,

2004-1273, 2004-1275, 2004-1406, 2004-1480, 2004-1725, 2004-1773 and Application No. 09/267,199 (BHAT et al.) filed March 12, 1999 (Conf. No. 6701)

Atty. Dkt. Nos.: 16517.323, 16517.326, 16517.324, 16517.128, 16517.277,

16517.314, 16517.032, 16517.285, 16517.276, 16517.272, 16517.281, 16517.231, 16517.142 and 16517.233

See the attached. Please acknowledge receipt via return facsimile.

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ARNOLD & PORTER LLP

Thomas E. Holsten Thomas_Holsten@aporter.com 202.942.5085 202.942.5999 Fax 555 Twelfth Street, NW Washington, DC 20004-1206

August 20, 2004

VIA FACSIMILE

Board of Patent Appeals and Interferences United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Re: Requests for Suspension of Appeal

Dear Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office is a Request for Suspension of Appeal for each of the following applications:

Appeal No.: Not Yet Assigned/Conf. No. 6701
Serial No. 09/267,199, filed March 12, 1999
Applicants: Barkur G. BHAT et al.
Title: Nucleic Acid Molecules and Other Molecules Associated with the Tocopherol
Pathway

Attorney Docket No.: 16517.233

2. Appeal No.: 2003-1072

Serial No. 09/333,534, filed June 14, 1999 Applicants: Timothy W. CONNER et al.

Title: Nucleic Acid Molecules and Other Molecules Associated with Plants

Attorney Docket No.: 16517.323

Appeal No.: 2003-1073
 Serial No. 09/540,234, filed April 3, 2000
 Applicants: Timothy W. CONNER et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517,326

4. Ames No.: 2003-1074

Appen Not. 2005-1014
Sorial No. 09552,086, filed April 19, 2000
Applicants: Robert E. BUEHLER et al.
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorner Docket Not. 16517.324

Appeal No.: 2003-1666
 Serial No. 09/521,640, filed March 10, 2000
 Applicants: Joseph R. BYRUM et al.
 Title: Nucleic Acid Molecules and Other Molecules

Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517.128

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Board of Patent Appeals and Interferences U.S. Patent and Trademark Office August 20, 2004 Page 2

Appeal No.: 2003-1939
 Serial No. 09/333,535, filed June 14, 1999
 Applicants: Joseph R. BYRUM et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517.277

Appeal No.: 2004-1034
 Sorial No. 09/666,355, filed September 20, 2000
 Applicants: Karen L. FINCHER et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517-314

Appeal No.: 2004-1272
 Scrial No. 09/371,146, filed August 9, 1999
 Applicants: Nordine CHEIKH et al.
 Title: Annotated Plant Genes
 Attorney Docket No.: 16517.032

Appeal No.: 2004-1273
 Serial No. 090637.086, filed August 11, 2000
 Applicants: Karen L. FINCHER et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517.285

 Appeal No.: 2004-1275
 Serial No. 09/540,235, filed April 3, 2000
 Applicants: Dane K. FISHER et al.
 Title: Nucleic Acid Sequences from Cyanidium Caldarium and Uses Thereof Attorney Docket No.: 16517.276

Appeal No.: 2004-1406
 Serial No. 09/553,094, filed April 18, 2000
 Applicants: Scott E. ANDERSEN et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517-272

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Board of Patent Appeals and Interferences U.S. Patent and Trademark Office August 20, 2004 Page 3

Appeal No. 2004-1480
 Serial No. 09/732,627, filed December 8, 2000
 Applicants: Karen L. FINCHER et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517,281

Appeal No.: 2004-1725
 Serial No. 09/233,218, filed January 20, 1999
 Applicants: Claire A. CAJACOB et al.
 Title: Nucleic Acid Molecules and Other Molecules Associated with the Tetrapyrrole Pathway
 Attorney Docket No.: 16517.231

 Appeal No.: 2004-1773
 Serial No. 09/421,106, filed October 15, 1999
 Applicants: Joseph R. BYRUM
 Title: Nucleic Acid Molecules and Other Molecules Associated with Plants Attorney Docket No.: 16517.142

It is respectfully requested that acknowledgement of receipt of these waivers be sent via return facsimile to the undersigned at 202-942-5999.

In the event that extensions of time are necessary to prevent abandonment of these patent applications, then such extensions of time are hereby petitioned. Appellants do not believe any fees are due in conjunction with these filings. However, if any fees are required in the present applications, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LIP Deposit Account No. 50.2387, referencing docket number 16517,001.

Sincerely,

David R. Marsh (Reg. No. 41,408) Thomas E, Holsten (Reg. No. 46,098)

Enclosures

Appeal No.:

2004-1275

RECEIVED CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

AUG 2 0 2004

In re application of: Art Unit: 1631

 Dane K. FISHER et al.
 Examiner:
 Michael L. Borin

 Appln. No.: 09/540,235
 Atty. Dkt. No.: 16517.276

Title: Nucleic Acid Sequences from Cyanidium Caldarium and Uses Thereof

Request for Suspension of Appeal

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

April 3, 2000

Sir:

Filed:

Appellant hereby requests that the Board of Patent Appeals and Interferences ("Board") suspend action in the above-captioned appeal. The legal issue presented in the above-captioned appeal is similar to the issue presented in an appeal currently before the United States Court of the Appeals for the Federal Circuit ("Federal Circuit").

On November 12, 2002 Appellant filed a Notice of Appeal in the above-captioned matter. Thereafter, Appellant filed an Appeal Brief with the Patent Office on May 2, 2003 and waived oral hearing on July 22, 2004. The issue presented in the above-captioned appeal relates to the utility of partial nucleic acid molecules, such as Expressed Sequence Tags (ESTs), under 35 U.S.C. §§ 101 and 112.

On May 27, 2004, the Real Party in Interest in the above-captioned matter filed an appeal to the Federal Circuit in *In re Fisher*. (U.S. Appln No. 09/619,643, B.P.A.I. Appeal No. 2002-2046) presenting the issue of the utility of partial nucleic acid molecules, such as ESTs under 35 U.S.C. §§ 101 and 112.

The Office has stated that postponing consideration of an appeal until the Board has the benefit of a Federal Circuit decision, which may be determinative of an issue in

I hereby certify that the foregoing Request for Suspension of Appeal is being flassimile transmitted to the attention of the Board of Patent Appeals and Interferences, via facismile number (703) 308-6200, and to the U.S. Patent and Trudigmark Office Central Resignific number (703) 872-9306.

Aupost 20, 2004

SE Holston (Reg. No. 46,098)

Date

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Dane K. FISHER et al. Ser. No. 09/540,235 Appeal No. 2004-1275 Page 2

the appeal, is sound practice. See e.g., M.P.E.P. §1213, 8th Edition, Revision No. 2, at page 1200-31. For these reasons, Appellant hereby requests that the Board suspend consideration of the present appeal until the Federal Circuit provides guidance on the issue of the utility of partial nucleic acid molecules, such as ESTs. Should the Commissioner require additional information, he is invited to contact the undersigned at the number provided below.

Respectfully submitted,

Date: August 20, 2004

Of Counsel Lawrence M. Lavin, Jr. (Reg. No. 30,768) Thomas E. Kelley (Reg. No. 29,938) Monsanto Company Correspondence Address: Monsanto Company 800 N. Lindbergh Boulevard Mailzone EZNA St. Louis, Missouri 63167 Tel: (314) 694-1000 Fax: (314) 694-9009

Thomas E. Holsten (Reg. No. 46,098)

David R. Marsh (Reg. No. 41,408) ARNOLD & PORTER LLP